

REPORT

Asbestos Survey 3401 Greypoint Cove Decatur, Georgia

Project Number
2013.3817.02

Report Date:
June 26, 2015
Survey Date:
June 16, 2015



We're here for you
UNITED CONSULTING

June 26, 2015

Mr. Dave Butler
Greenspace Environmental Manager
DeKalb County Recreation, Parks, and Cultural Affairs
1300 Commerce Drive, Suite 300
Decatur, GA 30030

Via E-mail: dabutler@dekalbcountyga.gov

RE: Report of Asbestos Survey
3401 Greypoint Cove
Decatur, Georgia
Project No. 2013.3817.02

Dear Mr. Butler:

United Consulting is pleased to submit this report of our Asbestos Survey for the above-referenced project. These activities were performed by accredited asbestos inspectors in substantial conformance with industry standards. We appreciate the opportunity to assist you with this project and look forward to our continued participation. Please contact us if you have any questions or if we can be of further assistance.

INTRODUCTION

United Consulting was retained by **DeKalb County Recreation, Parks, and Cultural Affairs** to perform an Asbestos Survey on the Project Site building. The scope of this assessment was detailed in United Consulting's proposal dated June 11, 2015. The purpose of this survey was to collect and test bulk samples of suspect asbestos-containing materials (ACM) that may be present at the Project Site structure, which may be impacted by future planned demolition activities.

DESCRIPTION OF FACILITY

The on-site residential home was two-stories, was faced with brick, and contained an asphalt shingle roof. Interior building materials included drywall systems, textured ceilings, ceramic tiles, sheet flooring, carpet, and wood.

BULK SAMPLE COLLECTION

Overview

Bulk sampling was performed in substantial conformance with the United States Environmental Protection Agency's (EPA's), "Guidance for Controlling Asbestos-Containing Materials in Buildings" (EPA 560/5-85-024, 1985). Bulk sampling was performed at the Project Site, on June 16, 2015 by Mr. Michael Abernathy and Mr. Greg Brooker. Mr. Abernathy and Mr. Brooker are accredited as Asbestos Inspectors in accordance with the Asbestos Hazard Emergency Response Act (AHERA), Inspector Certificate Numbers 14611 and 2322, respectively. Copies of these certifications are included in Appendix A.

Sample Location Selection

Bulk samples were collected from typical suspect materials within and on the Project Site structures. Bulk samples were not collected of non-suspect materials such as carpet or ceramic tiles. Sample locations were randomly chosen in the field, based on the identification of suspect asbestos-containing material (SACM). A distributed sampling plan based on a randomized sampling scheme was not used for this sampling program. Samples were collected from areas deemed safe and accessible.

Procedure

Samples were collected by wetting the material to be sampled, by extracting a representative section of the suspect material and by placing the material in a sample container. Each sample was assigned a unique sample number and delivered to an independent laboratory (Analytical Environmental Services, Inc.) for analysis. Chain of Custody was documented and retained on-file. The laboratory results are attached in Appendix B.

BULK SAMPLE ANALYSIS

The bulk samples were tested for detectable concentrations of asbestos (greater than one percent asbestos) utilizing Polarized PLM and dispersion staining techniques. The testing method used was the "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA 600/M4-82020, as amended). Materials containing one percent or more asbestos are considered asbestos containing materials (ACM) and are regulated. Current EPA regulations require that the building owner assume that materials containing a trace amount of asbestos be assumed to be regulated asbestos-containing material unless further testing in the form of Point Counting is performed on the materials. As no samples contained less than one percent asbestos fibers, point

counting was not conducted on any samples. Bulk sample testing was performed by Analytical Environmental Services, Inc., a successful participant in the National Voluntary Laboratory Accreditation Program (NVLAP), certificate number 102082-0. The laboratory certificates are included along with certificates of those conducting this asbestos survey in Appendix A.

BULK SAMPLE RESULTS

Overview

United Consulting collected 23 bulk samples of suspect asbestos-containing materials (SACM) from the Project Site structures during this sampling event. The items included drywall system materials, sheet flooring, textured ceiling, roof materials, mirror mastic, interior and exterior caulk, and sink soundproofing. The survey results discussed below have been compiled by material location and material type (e.g., ceiling tile, drywall, etc.). Photocopies of the Laboratory Results are included in Appendix B. Sample locations are listed in the table below. A summary of the bulk sample results is presented in Table 1. Asbestos bulk sample locations are shown on Figures 1a and 1b.

DATA EVALUATION/ASSESSMENT

United Consulting collected 23 bulk samples of suspect asbestos containing materials from the Project Site structure. Regulated concentrations of asbestos fibers were detected within 8 of the sampled building materials. Interior building materials that contained regulated concentrations of asbestos fibers included drywall system components, sheet flooring, sink soundproofing, textured ceiling and mirror mastic. In addition, exterior window caulk contained regulated concentrations of asbestos fibers.

Even though not all sampled and tested, it should be assumed that all drywall system components, sheet flooring, sink soundproofing, textured ceiling, mirror mastic, and exterior window caulk at the Project Site contain regulated concentrations of asbestos fibers. Estimates of the amount of these materials are provided within Table 2. Prior to demolition of the Project Site building, the asbestos-containing materials should be removed by a qualified asbestos abatement contractor.

In the event that inaccessible, suspect ACM are encountered within previously inaccessible areas at the time of demolition; United Consulting should be contacted. Proper samples of the suspect materials should be collected and submitted for testing, prior to continuing demolition activities which could disturb these materials and potentially result in an asbestos fiber release.

A properly prepared Ten Day Notification must be forwarded to the Georgia Department of Natural Resources - Environmental Protection Division, by the building owner or demolition contractor, prior to the start of any building demolition activities. A blank copy of the notification form is included in Appendix C for your use.

LIMITATIONS

The conclusions presented in this asbestos survey are based on the laboratory results and condition of the materials identified. Asbestos concentrations will vary between sample locations. No other warranty or guarantee is expressed or implied. Representative areas of the property were surveyed.

A limited number of representative areas of the property were surveyed, and asbestos concentrations will vary between locations and material. United Consulting shall not be held responsible for errors, miscalculations, assumptions, misinterpretations or other problems or liabilities arising from, or associated with, firms or individuals bidding on asbestos abatement work that rely solely, or in part, on this document.

This asbestos survey has been prepared on behalf of **DeKalb County Recreation, Parks, and Cultural Affairs**. Should any other person, partnership, or corporation desire to rely upon this report, it will be necessary for United Consulting to update the report for the new user.

Sincerely,



David P. Huetter
Associate Environmental Specialist



Timothy J. Beck, P.G.
Executive Vice President

GAB/DPH/ TJB/slv

UNITED CONSULTING

SP: 2013.3817.02.asb

TABLES

Table 1	Asbestos Bulk Samples and Results
Table 2	Estimates of Asbestos Containing Materials

FIGURES

Figure 1a	Sample Location Plan – 1 st Floor
Figure 1b	Sample Location Plan – 2 nd Floor

APPENDICES

Appendix A	Certifications
Appendix B	Laboratory Results
Appendix C	Asbestos Notification Requirements for Demolition, Renovation, or Abatement Projects
Appendix D	Photos


TABLE 1: ASBESTOS BULK SAMPLES AND RESULTS

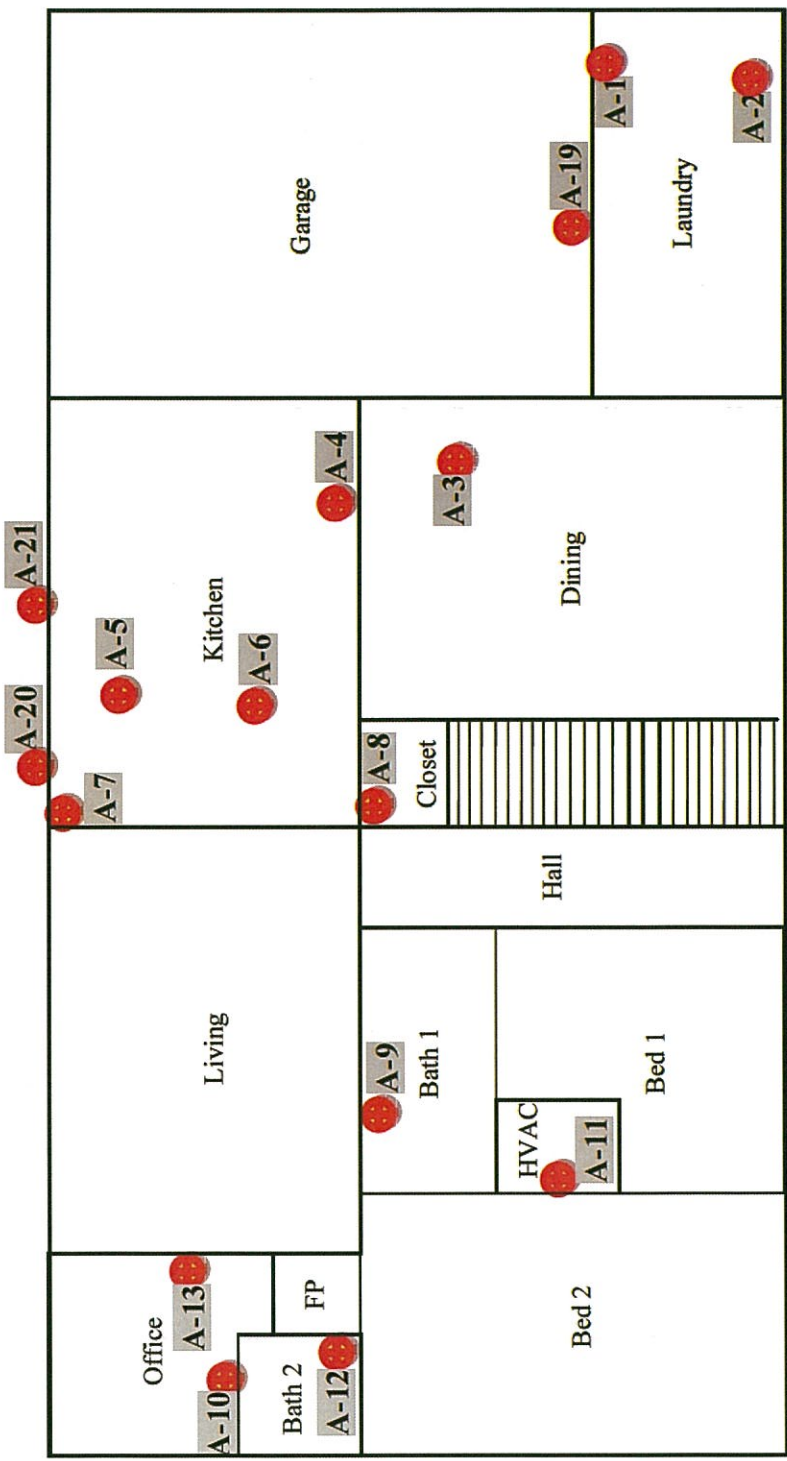
SAMPLE No.	COMPONENT	LOCATION	FRIABILITY	ASBESTOS (%)
A-1	Drywall System Components	1 st Floor/Laundry	Friable	ND
A-2	Sheet flooring, blue	1st Floor/Laundry	Non-friable	50% CH
A-3	Textured ceiling	1 st Floor/Dining	Friable	ND
A-4	Drywall System Components	1 st Floor/Kitchen	Friable	ND
A-5	Textured ceiling	1 st Floor/Kitchen	Friable	ND
A-6	Sink soundproofing, white	1st Floor/Kitchen	Friable	2% CH
A-7	Backsplash caulk	1 st Floor/Kitchen	Non-friable	ND
A-8	Drywall System Components	1 st Floor/Closet	Friable	ND
A-9	Textured ceiling + Drywall System Components	1st Floor/Bath 1	Friable	2% CH
A-10	Drywall System Components	1st Floor/Office	Friable	2% CH
A-11	HVAC Tape	1 st Floor/HVAC Closet	Non-friable	ND
A-12	Drywall System Components	1 st Floor/Bath 2	Friable	ND
A-13	Tape from drywall	1st Floor/Office	Non-friable	2% CH
A-14	Textured ceiling	2 nd Floor/Bed 1	Friable	ND
A-15	Backsplash caulk	2 nd Floor/Bath 1	Non-friable	ND
A-16	Mirror mastic, black	2nd Floor/Bath 1	Non-friable	10% CH
A-17	Sink soundproofing, black	2nd Floor/Living	Friable	2% CH
A-18	Drywall System Components	2 nd Floor/Bath 2	Friable	ND
A-19	Drywall System Components	1 st Floor/Garage	Friable	ND
A-20	Exterior door caulk	Exterior/Back door	Non-friable	ND
A-21	Exterior window caulk	Exterior/at kitchen	Non-friable	3% CH
A-22	Roof core	Exterior/Roof	Non-friable	ND
A-23	Felt and tar at old deck	Exterior/Wall	Non-friable	ND
ND- None Detected. CH=Chrysotile Bold = regulated asbestos containing material				

TABLE 2: ESTIMATES OF ASBESTOS CONTAINING MATERIALS

COMPONENT	ESTIMATED AMOUNT
Wall Drywall	13,000 SF
Ceiling Drywall	8,000 SF
Textured Ceiling	8,000 SF
Sink Soundproofing	3 Sinks (with soundproofing)
Mirror Mastic	5-6 Mirrors
Exterior Window Caulk	Approximately 20 Windows
SF = Square Feet	

1st Floor

 = Asbestos Sample Location





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N

Scale:

Prepared: GAB

Checked:

Project No.: 2013.3817.02

Notes:



Client: Dekalb County Recreation, Parks, and Cultural Affairs

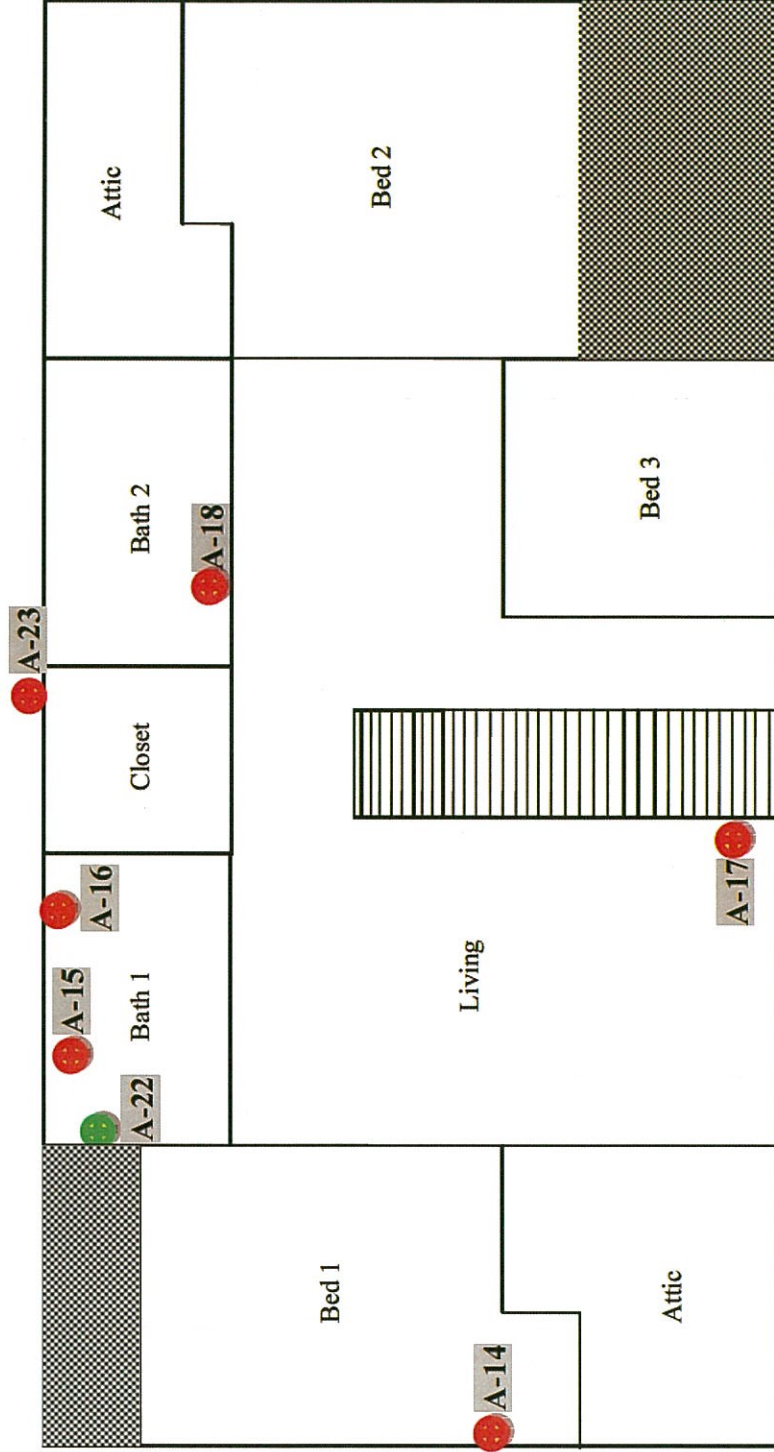
Site: 3401 Greypoint Cove

Title: Sampling Location Plan

FIG. 1a

2nd Floor

-  = Asbestos Sample Location
-  = Asbestos Sample Located on Roof



Scale:	Not to Scale
Prepared:	GAB
Checked:	
Project No.:	2013.3817.02

Notes:

Client:	Dekalb County Recreation, Parks, and Cultural Affairs
Site:	3401 Greypoint Cove
Title:	Sampling Location Plan

FIG. 1b

APPENDIX A – CERTIFICATIONS

The Environmental Institute

Greg Brooker

Social Security Number - XXX-XX-3351

United Consulting - 625 Holcomb Bridge Road - Norcross, Georgia 30071

*Has completed coursework and satisfactorily passed
an examination that meets all criteria required for
EPA/AHERA/ASHARA (TSCA Title II) Approved Accreditation*

Asbestos in Buildings: Inspection and Assessment

February 2-4, 2015

Course Date

2322

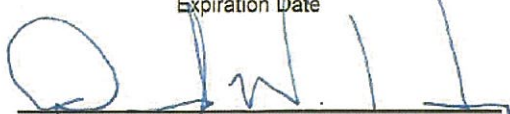
Certificate Number

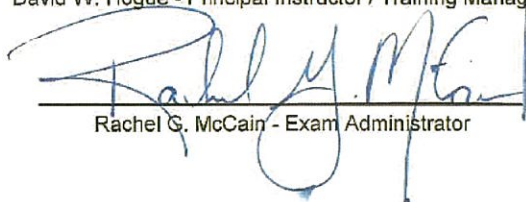
February 4, 2015

Examination Date

February 3, 2016

Expiration Date


David W. Hogue - Principal Instructor / Training Manager


Rachel G. McCain - Exam Administrator



(Approved by the ABIH Certification Maintenance Committee for 3 CM points - Approval #11-529)

(Florida Provider Registration Number FL49-0001342 - Course #FL49-0004700)

TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com

The Environmental Institute

Michael Abernathy

Social Security Number - XXX-XX-8203

United Consulting - 625 Holcomb Bridge Road - Norcross, Georgia 30071

*Has completed coursework and satisfactorily passed
an examination that meets all criteria required for
EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation*

Asbestos in Buildings: Inspector Refresher

October 21, 2014

Course Date

14611

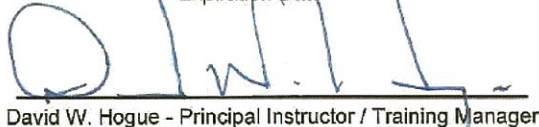
Certificate Number

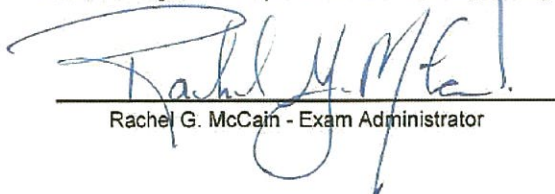
October 21, 2014

Examination Date

October 20, 2015

Expiration Date


David W. Hogue - Principal Instructor / Training Manager


Rachel G. McCain - Exam Administrator

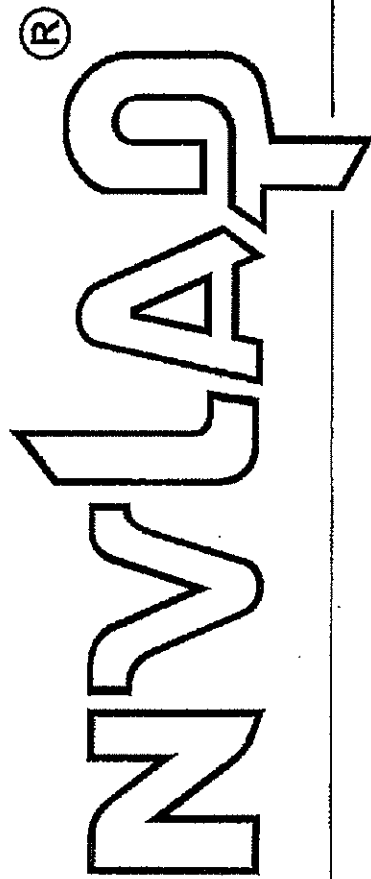


(Approved by the ABIH Certification Maintenance Committee for 1/2 CM point - Approval #11-577)

(Florida Provider Registration Number FL49-0001342 - Course #FL49-0002805)

TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 102082-0

Analytical Environmental Services, Inc.
Atlanta, GA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

BULK ASBESTOS FIBER ANALYSIS

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

2014-10-01 through 2015-09-30

Effective dates



A handwritten signature in dark ink, appearing to read "Michael D. Mullooly".

For the National Institute of Standards and Technology



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Analytical Environmental Services, Inc.

3080 Presidential Drive

Atlanta, GA 30340

Mr. Mehmet Yildirim

Phone: 770-457-8177 Fax: 770-457-8188

E-Mail: my@aesatlanta.com

URL: <http://www.aesatlanta.com>

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 102082-0

NVLAP Code Designation / Description

18/A01 EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

18/A03 EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

2014-10-01 through 2015-09-30

Effective dates

For the National Institute of Standards and Technology

APPENDIX B – ASBESTOS LABORATORY RESULTS

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

3785 Presidential Pkwy., Atlanta, GA 30340-3704

(770) 457-8177 / Toll Free (800) 972-4889 / Fax (770) 457-8188

CHAIN OF CUSTODY

BULK ASBESTOS ANALYSIS

1506H50

Po: 85/67

Client Name: United Consulting Phone: (770) 209 0029
 Address: 625 Holcomb Bridge Road Fax: ()
 City, State, Zip: Norcross, GA, 30071 Project Name: Greypointe Cove
 Contact: Greg Brooker Project Number: 2013.3813.02
 Sampler's Name: Greg Brooker/Michael Abernathy Sampling Date: 6/16/15

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	A-1	DW / laundry	PLM	stand.	1st floor	
2	A-2	sheet floor, blue / laundry				
3	A-3	textured ceiling / dining				
4	A-4	DW / kitchen				
5	A-5	textured ceiling / kitchen				
6	A-6	sink soundproofing / white / kitchen				
7	A-7	backsplash cank / kitchen				
8	A-8	TC DW / closet closet				
9	A-9	TC + DW / Bath 1				
10	A-10	DW / office				
11	A-11	AVAC tape / AVAC closet				
12	A-12	DW / Bath 2				
13	A-13	DW tape / office				
14	A-14	TC / Bed 1			2nd floor	
15	A-15	backsplash cank / Bath 1				
16	A-16	black soundproofing ^{mirror, magnetic} / Bath 2				
17	A-17	black soundproofing / living				
18	A-18	DW / Bath 2				
19	A-19	DW / garage			1st floor	
20	A-20	Ext door cank / back door				

Relinquished by: Greg BrookerDate/Time: 6/16/15 4:20

Received by: _____

Date/Time: _____

Relinquished by: _____

Date/Time: _____

Received by: _____

Date/Time: _____

Lab Recipient

Cataya Reeves

FOR LAB USE ONLY

Date/Time: 6/16/15 4:20 Method of Shipmentclient

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

3785 Presidential Pkwy., Atlanta, GA 30340-3704
 (770) 457-8177 / Toll Free (800) 972-4889 / Fax (770) 457-8188

CHAIN OF CUSTODY BULK ASBESTOS ANALYSIS

1.506HSD

Client Name: United Consulting Phone: (770) 209 0029
 Address: 625 Holcomb Bridge Road Fax: ()
 City, State, Zip: Norcross, GA, 30071 Project Name: Greypointe Cove
 Contact: Greg Brooker Project Number: 2013.3813.02
 Sampler's Name: Greg Brooker/Michael Abernathy Sampling Date: 6/16/15

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	A-21	Ext window caulk/kitchen window	LM	stand		
2	A-22	roof core / roof	↓	↓		
3	A-23	Felt and tar @ old deck	↓	↓		
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Relinquished by: Greg Brooker Date/Time: 6/16/15
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Lab Recipient	<u>Catoya Reeves</u>	FOR LAB USE ONLY	Date/Time: <u>6/16/15 4:20pm</u>	Method of Shipment	<u>client</u>
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Bulk Sample Summary Report

Client Name: **United Consulting Group Inc.**AES Job Number: **1506H50**Project Name: **Greypointe Cove**Project Number: **2013.3813.02**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
A-1 Layer: 1	1506H50-001A	DW / laundry	ND	ND	ND	ND	ND	ND	Paint included as binder
A-1 Layer: 2	1506H50-001A	DW / laundry	ND	ND	ND	ND	ND	ND	
A-2 Layer: 1	1506H50-002A	Sheet flooring, blue / laundry	ND	ND	ND	ND	ND	ND	Vinyl
A-2 Layer: 2	1506H50-002A	Sheet flooring, blue / laundry	50	ND	ND	ND	ND	ND	Backing
A-3 Layer: 1	1506H50-003A	Textured ceiling / dining	ND	ND	ND	ND	ND	ND	Paint included as binder
A-4 Layer: 1	1506H50-004A	DW / kitchen	ND	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

AES, Inc. is accredited by NIST's National Voluntary Laboratory Accreditation Program (NVLAP) for Polarized Light Microscopy (PLM) analysis, Lab Code 102082-0. All analyses performed in accordance with EPA "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA 600/M4-82-020), 1982 as found in 40 CFR, Part 763, Appendix E to Subpart E and "Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R-93/116), 1993.

These test results apply only to those samples actually tested, as submitted by the client. All percentages are reported by visually estimated volume.

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials, quantitative TEM is currently the only method that can be used to determine conclusive asbestos content.

This report must not be reproduced except in full without written approval of Analytical Environmental Services, Inc.

Microanalyst:

Elena Ivanova

QC Analyst:

Yelena Khanina



Bulk Sample Summary Report

Client Name: **United Consulting Group Inc.**AES Job Number: **1506H50**Project Name: **Greypointe Cove**Project Number: **2013.3813.02**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
A-4 Layer: 2	1506H50 -004A	DW / kitchen	ND	ND	ND	ND	ND	ND	
A-4 Layer: 3	1506H50 -004A	DW / kitchen	ND	ND	ND	ND	ND	ND	
A-5 Layer: 1	1506H50 -005A	Textured ceiling / kitchen	ND	ND	ND	ND	ND	ND	Paint included as binder
A-5 Layer: 2	1506H50 -005A	Textured ceiling / kitchen	ND	ND	ND	ND	ND	ND	
A-5 Layer: 3	1506H50 -005A	Textured ceiling / kitchen	ND	ND	ND	ND	ND	ND	
A-6 Layer: 1	1506H50 -006A	Sink soundproofing / white / kitchen	2	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

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Microanalyst:

Elena Ivanova

QC Analyst:

Yelena Khanina



Bulk Sample Summary Report

Client Name: **United Consulting Group Inc.**AES Job Number: **1506H50**Project Name: **Greypointe Cove**Project Number: **2013.3813.02**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
A-7 Layer: 1	1506H50 -007A	Backsplash caulk / kitchen	ND	ND	ND	ND	ND	ND	Paint included as binder
A-8 Layer: 1	1506H50 -008A	DW / closet	ND	ND	ND	ND	ND	ND	Paint included as binder
A-8 Layer: 2	1506H50 -008A	DW / closet	ND	ND	ND	ND	ND	ND	
A-9 Layer: 1	1506H50 -009A	TC+DW / Bath 1	2	ND	ND	ND	ND	ND	Paint included as binder
A-9 Layer: 2	1506H50 -009A	TC+DW / Bath 1	ND	ND	ND	ND	ND	ND	
A-9 Layer: 3	1506H50 -009A	TC+DW / Bath 1	ND	ND	ND	ND	ND	ND	

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Yelena Khanina



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Client Name: **United Consulting Group Inc.**AES Job Number: **1506H50**Project Name: **Greypointe Cove**Project Number: **2013.3813.02**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
A-10 Layer: 1	1506H50 -010A	DW / office	2	ND	ND	ND	ND	ND	Paint included as binder
A-10 Layer: 2	1506H50 -010A	DW / office	ND	ND	ND	ND	ND	ND	
A-10 Layer: 3	1506H50 -010A	DW / office	ND	ND	ND	ND	ND	ND	
A-11 Layer: 1	1506H50 -011A	HVAC tape / HVAC closet	ND	ND	ND	ND	ND	ND	
A-12 Layer: 1	1506H50 -012A	DW / Bath 2	ND	ND	ND	ND	ND	ND	Paint included as binder
A-12 Layer: 2	1506H50 -012A	DW / Bath 2	ND	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

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Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
A-13 Layer: 1	1506H50 -013A	DW tape / office	2	ND	ND	ND	ND	ND	Paint included as binder
A-13 Layer: 2	1506H50 -013A	DW tape / office	ND	ND	ND	ND	ND	ND	
A-14 Layer: 1	1506H50 -014A	TC / Bed 1	ND	ND	ND	ND	ND	ND	
A-14 Layer: 2	1506H50 -014A	TC / Bed 1	ND	ND	ND	ND	ND	ND	
A-15 Layer: 1	1506H50 -015A	Backsplash caulk / Bath 1	ND	ND	ND	ND	ND	ND	Paint included as binder
A-16 Layer: 1	1506H50 -016A	Black mirror mastic / Bath 1	10	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

AES, Inc. is accredited by NIST's National Voluntary Laboratory Accreditation Program (NVLAP) for Polarized Light Microscopy (PLM) analysis, Lab Code 102082-0. All analyses performed in accordance with EPA "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA 600/M4-82-020), 1982 as found in 40 CFR, Part 763, Appendix E to Subpart E and "Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R-93/116), 1993.

These test results apply only to those samples actually tested, as submitted by the client. All percentages are reported by visually estimated volume.

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials, quantitative TEM is currently the only method that can be used to determine conclusive asbestos content.

This report must not be reproduced except in full without written approval of Analytical Environmental Services, Inc.

Microanalyst:

Elena Ivanova

QC Analyst:

Yelena Khanina



Bulk Sample Summary Report

Client Name: **United Consulting Group Inc.**AES Job Number: **1506H50**Project Name: **Greypointe Cove**Project Number: **2013.3813.02**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
A-16 Layer: 2	1506H50 -016A	Black mirrow mastic / Bath 1	ND	ND	ND	ND	ND	ND	
A-17 Layer: 1	1506H50 -017A	Black soundproofing / living	2	ND	ND	ND	ND	ND	
A-18 Layer: 1	1506H50 -018A	DW / Bath 2	ND	ND	ND	ND	ND	ND	
A-18 Layer: 2	1506H50 -018A	DW / Bath 2	ND	ND	ND	ND	ND	ND	
A-19 Layer: 1	1506H50 -019A	DW / garage	ND	ND	ND	ND	ND	ND	Paint included as binder
A-19 Layer: 2	1506H50 -019A	DW / garage	ND	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

AES, Inc. is accredited by NIST's National Voluntary Laboratory Accreditation Program (NVLAP) for Polarized Light Microscopy (PLM) analysis, Lab Code 102082-0. All analyses performed in accordance with EPA "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA 600/M4-82-020), 1982 as found in 40 CFR, Part 763, Appendix E to Subpart E and "Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R-93/116), 1993.

These test results apply only to those samples actually tested, as submitted by the client. All percentages are reported by visually estimated volume.

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Microanalyst:

Elena Ivanova

QC Analyst:

Yelena Khanina



Bulk Sample Summary Report

Client Name: **United Consulting Group Inc.**AES Job Number: **1506H50**Project Name: **Greypointe Cove**Project Number: **2013.3813.02**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
A-20 Layer: 1	1506H50 -020A	Ext door caulk / back door	ND	ND	ND	ND	ND	ND	Paint included as binder
A-21 Layer: 1	1506H50 -021A	Ext window caulk / kitchen window	ND	ND	ND	ND	ND	ND	Paint included as binder
A-21 Layer: 2	1506H50 -021A	Ext window caulk / kitchen window	3	ND	ND	ND	ND	ND	
A-22 Layer: 1	1506H50 -022A	Roof core / roof	ND	ND	ND	ND	ND	ND	
A-22 Layer: 2	1506H50 -022A	Roof core / roof	ND	ND	ND	ND	ND	ND	
A-23 Layer: 1	1506H50 -023A	Felt and tar @ old deck	ND	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

AES, Inc. is accredited by NIST's National Voluntary Laboratory Accreditation Program (NVLAP) for Polarized Light Microscopy (PLM) analysis, Lab Code 102082-0. All analyses performed in accordance with EPA "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA 600/M4-82-020), 1982 as found in 40 CFR, Part 763, Appendix E to Subpart E and "Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R-93/116), 1993.

These test results apply only to those samples actually tested, as submitted by the client. All percentages are reported by visually estimated volume.

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials, quantitative TEM is currently the only method that can be used to determine conclusive asbestos content.

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Microanalyst:

Elena Ivanova

QC Analyst:

Yelena Khanina

**ANALYTICAL ENVIRONMENTAL SERVICES, INC.****Bulk Sample Summary Report**

Lab Code 102082-0

23-Jun-15

Client Name: **United Consulting Group Inc.**AES Job Number: **1506H50**Project Name: **Greypointe Cove**Project Number: **2013.3813.02**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
A-23 Layer: 2	1506H50 -023A	Felt and tar @ old deck	ND	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

AES, Inc. is accredited by NIST's National Voluntary Laboratory Accreditation Program (NVLAP) for Polarized Light Microscopy (PLM) analysis, Lab Code 102082-0. All analyses performed in accordance with EPA "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA 600/M4-82-020), 1982 as found in 40 CFR, Part 763, Appendix E to Subpart E and "Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R-93/116), 1993.

These test results apply only to those samples actually tested, as submitted by the client. All percentages are reported by visually estimated volume.

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials, quantitative TEM is currently the only method that can be used to determine conclusive asbestos content.

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Microanalyst:

Elena Ivanova

QC Analyst:

Yelena Khanina

APPENDIX C – ASBESTOS NOTIFICATION REQUIREMENTS FOR DEMOLITION, RENOVATION, OR ABATEMENT PROJECTS

**GEORGIA PROJECT NOTIFICATION FORM
FOR ASBESTOS RENOVATION, ENCAPSULATION, OR DEMOLITION**

USE AN ATTACHMENT TO PROVIDE ADDITIONAL INFORMATION FOR ANY SECTION WHEN NEEDED TO PROVIDE COMPLETE DETAILS.

DO NOT LEAVE ANY SECTION BLANK – INSERT UNKNOWN OR N/A IF NEEDED.

FOR PROJECTS WHERE FEES ARE DUE:
EPD ASBESTOS FEES LOCKBOX
POST OFFICE BOX 101173
ATLANTA, GEORGIA 30392
(SEE SECTION 6 FOR FEE CALCULATION INSTRUCTIONS)

FOR PROJECTS WHERE FEES ARE NOT DUE:
EPD ASBESTOS PROGRAM
ATTN: ASBESTOS NOTIFICATIONS
4244 INTERNATIONAL PARKWAY, SUITE 104
ATLANTA, GEORGIA 30354

SECTION 1A - TYPE OF NOTICE (USE THE APPROPRIATE CHECKBOX TO INDICATE THE TYPE OF NOTICE YOU ARE SUBMITTING)

☐ ORIGINAL - INITIAL ☐ REVISION # _____

SECTION 1B - TYPE OF PROJECT

☐ CHECK IF SECTION REVISED

☐ RENOVATION/ABATEMENT **ONLY** ☐ RENOVATION/ABATEMENT **PRIOR TO** DEMOLITION ☐ ENCAPSULATION
☐ DEMOLITION ONLY ☐ JOINT DEMOLITION/RENOVATION ☐ ORDERED DEMOLITION
☐ EMERGENCY ☐ COURTESY (FOR NON-FRIABLE PROJECTS OR UNDER TRIGGER QUANTITY PROJECTS **ONLY!!**)

SECTION 2 – SITE INFORMATION

☐ CHECK IF SECTION REVISED

PROJECT NAME:

PROJECT ADDRESS:

PROJECT CITY:

ZIP:

COUNTY:

NEAREST MAJOR INTERSECTION:

BLDG SIZE IN SQ. FT:

AGE OF BUILDING IN YEARS:

NUMBER OF FLOORS IN BUILDING:

SPECIFIC LOCATION IN BUILDING OF ASBESTOS BEING REMOVED:

SECTION 3A – ABATEMENT CONTRACTOR

☐ CHECK IF SECTION REVISED

ASBESTOS REMOVAL CONTRACTOR:

CONTRACTOR'S STREET ADDRESS:

COMPANY CERTIFICATE #:

CITY:

STATE:

ZIP:

PHONE:

FAX:

GA LICENSED AGENT:

GA AGENT'S ID:

EXPIRES:

CELL PHONE:

3B – DEMOLITION CONTRACTOR

☐ CHECK IF SECTION REVISED

DEMOLITION CONTRACTOR:

DEMOLITION CONTRACTOR'S STREET ADDRESS:

CITY:

STATE:

ZIP:

PHONE:

FAX:

SECTION 4 – ACM INFORMATION* Required for Compliance of Georgia Rules ☐ CHECK IF SECTION REVISED

IS ASBESTOS PRESENT? ☐ YES ☐ NO ☐ UNKNOWN ☐ FRIABLE ☐ NON-FRIABLE ☐ BOTH

DID AN AHERA ACCREDITED INSPECTOR INSPECT THIS SITE? ☐ YES ☐ NO ☐ ASSUMED ASBESTOS

INSPECTOR NAME:

INSPECTOR PHONE:

ACCREDITATION COURSE:

CERTIFICATE NUMBER:

EXPIRES:

SECTION 5 – WORK SCHEDULES (10 WORKING DAY ADVANCE NOTIFICATION REQUIRED FOR NON-EMERGENCY NOTIFICATIONS!)

☐ CHECK IF SECTION REVISED

ABATEMENT START DATE

ABATEMENT END DATE

WORK DAYS (MON-SUN)

WORK HOURS (EX : 7A – 4P)

DEMOLITION START DATE

DEMOLITION END DATE

WORK DAYS (MON-SUN)

WORK HOURS (EX : 7A – 4P)

SECTION 6 – ACM AMOUNTS, TYPE CODES, AND FEE CALCULATION								
<input type="checkbox"/> CHECK IF SECTION REVISED								
FIRST, LOCATE THE MATERIAL TO BE REMOVED IN COLUMN A. COLUMN B SHOWS THE USUAL NESHAP CATEGORY FOR THE MATERIAL. COLUMN C SHOWS THE CATEGORY THE MATERIAL WILL LIKELY BECOME DURING ABATEMENT, AND THAT IS THE CODE THAT SHOULD BE USED FOR COMPLETING THIS FORM. NOW, ENTER THE SQ. FT AND/OR L.F. AMOUNTS OF ACM TO BE ABATED DURING THIS PROJECT UNDER THE CORRECT HEADING ACCORDING TO TYPE IN COLUMN D, E, AND/OR F. THEN, LOCATE THE CORRESPONDING TYPE CODE(S) FOR THE MATERIAL(S) IN COLUMN G AND ENTER THE CODES IN THE SPACES PROVIDED BEFORE PROCEEDING TO THE FEE CALCULATION SECTION.								
Column A	Column B			Column C	SF OR LF AMOUNT TO BE ABATED DURING PROJECT			Column G
ACM TYPE	USUAL NESHAP CATEGORY			WILL LIKELY BECOME WHEN ABATED	Column D Category 1	Column E Category 2	Column F RACM	ACM TYPE CODE
	Category 1	Category 2	RACM					
ASBESTOS ASPHALT SHINGLES	✓			1 or RACM				AAS
ASBESTOS CEMENT (TRANSITE) PANELS		✓	✓	2 or RACM				ACP
ASBESTOS CEMENT (TRANSITE) ROOFING		✓	✓	RACM				ACR
ASBESTOS CEMENT (TRANSITE) SIDING SHINGLES		✓	✓	RACM				ACS
ASBESTOS FLASHING	✓		✓	1				AF
ASBESTOS GASKET	✓		✓	1 or RACM				AG
BOILER INSULATION			✓	RACM				BI
BUILT-UP ROOFING	✓			1 or RACM				BUR
COVE (BASEBOARD) MOLDING MASTIC	✓			1				CM
CEILING PLASTER			✓	RACM				CP
CEILING TILE			✓	RACM				CT
DUCT SEAM MASTIC	✓			1				DSM
DUCT VIBRATION DAMPENERS	✓		✓	1 or RACM				DVD
EXTERIOR (OUTSIDE) DUCT INSULATION	✓		✓	RACM				EDI
FELT DUCT TAPE			✓	RACM				FDT
FLOOR MASTIC	✓			1				FM
FIREPROOFING			✓	RACM				FP
FIREPROOFING AND OVERSPRAY			✓	RACM				FPO
FLOOR TILE	✓			1 or RACM				FT
FLOOR TILE AND MASTIC	✓			1 or RACM				FTM
INTERIOR (INSIDE) DUCT INSULATION	✓		✓	RACM				IDI
JOINT COMPOUND ONLY			✓	RACM				JC
LIGHT WEIGHT CONCRETE		✓	✓	RACM				LWC
OTHER: FLOOR LEVELING COMPOUND, CAULKING, ETC.		✓	✓	2 or RACM				OTR
PIPE INSULATION STRAIGHT RUNS			✓	RACM				PI
PIPE INSULATION ELBOWS AND FITTINGS			✓	RACM				PIE
RESILIENT FLOOR COVERINGS (SHEET FLOORING; LINOLEUM)	✓		✓	1 or RACM				RFC
ROOF MASTICS AND COATINGS	✓		✓	1				RMC
ROOFING SILVER COATING	✓			1 or RACM				RSC
TEXTURED CEILING			✓	RACM				TC
TEXTURED CEILING PLASTER			✓	RACM				TCP
TANK INSULATION			✓	RACM				TI
WALL BOARD AND JOINT COMPOUND			✓	RACM				WBJC
WINDOW GLAZING	✓		✓	1 or RACM				WG
WALL PLASTER			✓	RACM				WP
Row G: Enter the ACM Type Codes from Col. G for each Category Below. Category 1: _____ Category 2: _____ RACM: _____					Category 1 Total	Category 2 Total	RACM Total	
CALCULATING FEES								
Row H. IS THIS A RESIDENTIAL PROJECT <input type="checkbox"/> YES (USE TOTAL FROM COLUMN F (RACM) TO COMPLETE THIS SECTION)								
RESIDENTIAL FEE SCHEDULE: \$0.10 PER LF/SF OF FRIABLE ACM WITH MINIMUM FEE: \$25 - MAXIMUM FEE: \$50 PER RESIDENCE/ DWELLING UNIT.	RESIDENTIAL PROJECT COLUMN F (RACM) TOTAL H (A). _____ SF/LF	X \$0.10 EQUALS	TOTAL FEES DUE AND PAYABLE NOW H (B) \$ _____ (NOT TO BE LESS THAN \$25 OR MORE THAN \$50 PER UNIT)					
Row I. IS THIS A NON-RESIDENTIAL PROJECT <input type="checkbox"/> YES (USE TOTAL FROM COLUMN F (RACM) TO COMPLETE THIS SECTION)								
NON-RESIDENTIAL FEE SCHEDULE: \$0.10 PER LF/SF OF FRIABLE ACM WITH MINIMUM FEE: \$25 - MAXIMUM FEE: \$1,000 PER FACILITY.	NON-RESIDENTIAL PROJECT COLUMN F (RACM) TOTAL I (A). _____ SF/LF	X \$0.10 EQUALS	TOTAL FEES DUE AND PAYABLE NOW I (B) \$ _____ (NOT TO BE LESS THAN \$25 OR MORE THAN \$1,000)					
CHECK NUMBER _____ FOR THE AMOUNT SHOWN IN THE TOTAL FEES DUE ABOVE.								

SECTION 7 - WASTE TRANSPORTER, DISPOSAL SITE, AND BUILDING OWNER INFORMATION				
<input type="checkbox"/> CHECK IF SECTION REVISED				
WASTE TRANSPORTER NAME			TRANSPORTER CONTACT PERSON:	
TRANSPORTER'S MAILING ADDRESS:				
CITY:	STATE:	ZIP:	PHONE:	FAX:
All Detached Non-Friable and Friable ACM Must Go To an ACM Permitted Landfill.				
DISPOSAL SITE NAME:			DISPOSAL SITE COUNTY:	
DISPOSAL SITE ADDRESS:				
CITY:	STATE:	ZIP:	PHONE:	FAX:
PROJECT OWNER NAME:			OWNER'S REPRESENTATIVE:	
OWNER'S STREET ADDRESS:				
OWNER'S MAILING ADDRESS (IF DIFFERENT):				
CITY:	STATE:	ZIP:	PHONE:	FAX:
SECTION 8 - WORK METHODS: METHOD OF DEMOLITION AND/OR RENOVATION ACTIVITY (DESCRIPTION OF WORK PRACTICES, ENGINEERING CONTROLS, AND CLEARANCE METHODS)				
<input type="checkbox"/> CHECK IF SECTION REVISED				
SECTION 9 - ADDITIONAL PROJECT INFORMATION				
<input type="checkbox"/> CHECK IF SECTION REVISED				
WILL ASBESTOS REMAIN IN THE PROJECT AREA? <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> UNKNOWN				
EXPLAIN 'YES' OR 'UNKNOWN':				
IF NO ASBESTOS IS PRESENT, WAS THIS PROJECT PREVIOUSLY ABATED? <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> UNKNOWN				
PRIOR ABATEMENT COMPANY:			YEAR ABATED:	
PRIOR COMPANY CONTACT PERSON:			PHONE:	
CERTIFICATION OF INFORMATION AND ACKNOWLEDGEMENT				
<input type="checkbox"/> CHECK IF SECTION REVISED				
<p>I, THE UNDERSIGNED, CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF FEDERAL REGULATIONS (NESHAP/40 CFR PART 61 SUBPART M) WILL BE ON THE PROJECT SITE DURING DEMOLITION AND/OR RENOVATION ACTIVITIES DESCRIBED IN THE NOTIFICATION. EVIDENCE THAT THIS PERSON AND ALL OTHER PROJECT PERSONNEL HAVE ACCOMPLISHED APPROPRIATE TRAINING AND TRAINING CERTIFICATES WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS AND ANYTIME REGULATED ACTIVITIES ARE BEING CONDUCTED ON SITE.</p> <p>I FURTHERMORE UNDERSTAND THAT I AM RESPONSIBLE FOR THE ACCURACY AND COMPLETENESS OF THE INFORMATION SUBMITTED WITH THIS NOTIFICATION AND I SHALL PROMPTLY SUBMIT REVISIONS, SUPPORTING DOCUMENTS, AND PROJECT FEES.</p>				
PRINTED NAME:			PHONE:	
SIGNATURE:			DATE:	
REPRESENTING: <input type="checkbox"/> OWNER <input type="checkbox"/> ABATEMENT CONTRACTOR <input type="checkbox"/> DEMOLITION CONTRACTOR <input type="checkbox"/> OTHER _____				
COMPANY NAME IF "OTHER" CHECKED:			ADDRESS IF "OTHER" CHECKED:	
<ul style="list-style-type: none"> • REFER TO THE DETAILED INSTRUCTIONS WHEN IN DOUBT ABOUT PROPER COMPLETION OF ANY SECTION. • NEVER LEAVE BLANK SPACES – INSERT 'N/A' OR 'UNKNOWN' FOR ANY BLANK WHERE YOU DO NOT HAVE THE INFORMATION REQUESTED. • PRINT RESPONSES NEATLY AND LEGIBLY. • ALWAYS KEEP A COPY OF THIS FORM FOR YOUR RECORDS, AND PROVIDE COPIES TO ALL OTHER INVOLVED PARTIES. • EPD NO LONGER ACCEPTS 'FAX ONLY DOCUMENTS'. SUBMIT THE ENTIRE FORM VIA MAIL. • NEVER SUBMIT PROJECTS WHERE FEES ARE DUE WITHOUT ATTACHING THE REQUIRED FEE CHECK OR MONEY ORDER. • NOTIFICATIONS WITH FEES MUST BE MAILED TO THE EPD ASBESTOS FEES POST OFFICE ADDRESS. • NOTIFICATIONS WITHOUT FEES SHOULD BE MAILED DIRECTLY TO THE EPD OFFICE ADDRESS. • (ADDRESSES ARE ON THE FIRST PAGE.) • DO NOT SUBMIT 'TWO-SIDED' PHOTO COPIES. • If a Project Notification is submitted by someone other than the asbestos abatement or demolition contractor - such as the Consultant or Owner, A REVISED NOTIFICATION MUST BE SUBMITTED BY THE CONTRACTOR TO WHOM THE PROJECT IS AWARDED BEFORE WORK BEGINS. THE CONTRACTOR MUST SIGN THE CERTIFICATION OF THE REVISED NOTIFICATION FORM. <p style="text-align: center;">IT IS YOUR RESPONSIBILITY TO SUBMIT THIS FORM ACCURATELY AND COMPLETELY AND INCLUDE BY ALL APPLICABLE FEES.</p>				

**SUMMARY INSTRUCTIONS FOR COMPLETING THE GEORGIA EPD
PROJECT NOTIFICATION FOR ASBESTOS RENOVATION, ENCAPSULATION, OR DEMOLITION PROJECTS**

Complete the following Sections and provide the information requested according to the type of project being performed.

To Be Completed For Demolition Work (No fees due for Demolition Projects.)

Section 1A Type of Notice

Section 1B Type of Project

Section 2 - Site Information

Section 3B - Demolition Contractor

Section 4 - ACM Information Asbestos Inspection Required for Compliance of Georgia Rules.

Section 5 - Work Schedules for Demolition

Section 6 - ACM Amounts & Type Codes

- All ACM which already is or will become friable must be removed before demolition; only non-friable ACM may be remaining during the demolition and it must **ALL** be collected, packaged, labeled, transported and disposed as ACM Waste).
- If all ACMs have been removed from the project site, Page 2 is not required.

Section 7 - Waste Transporter and Disposal Site of Demolition Waste, and Building Owner (All Required)

Section 8 - Work Methods

Section 9 - Additional Project Information

Certification of Information and Acknowledgement

(No fees due for Demolition Projects.)

To Be Completed For Asbestos Removal and Encapsulation Projects (Fees due for Abatement Projects.)

Section 1A - Type of Notice

Section 1B - Type of Project

Section 2 - Site Information

Section 3A - Abatement Contractor

Section 4 - ACM Information Asbestos Inspection Required for Compliance of Georgia Rules.

Section 5 - Work Schedules for Abatement and Encapsulation Projects.

Section 6 - ACM Amounts, Type Codes, and Fee Calculation

Section 7 - Waste Transporter, Disposal Site, and Building Owner Information

Section 8 - Work Methods

Certification of Information and Acknowledgment

To Be Completed for A Revision To A Prior Notification

Section 1A Type of Notice

Section(s) *All Sections, In Which the Prior Information Has Changed or Needs To Be Updated.*

- *Check the Revision Box In Each of The Revised Sections and Update the Information.*

Certification of Information and Acknowledgment

DETAILED INSTRUCTIONS ARE AVAILABLE FOR FILLING OUT EACH OF THESE SECTIONS.

**DETAILED INSTRUCTIONS FOR COMPLETING THE GEORGIA EPD
PROJECT NOTIFICATION FOR ASBESTOS RENOVATION, ENCAPSULATION, OR DEMOLITION PROJECTS**

The Georgia EPD realizes that paperwork completion is tedious and time-consuming, but treats paperwork infractions with the same gravity with which it views work practice violations. It is incumbent upon all individuals engaged in regulated asbestos-related activities to become familiar with all state and federal requirements, including proper paperwork completion. The following instructions are a step-by-step guide that should lead you successfully through the notification completion process. Should you still have questions or need assistance with completion of the notification documents, please call the Asbestos Program at (404) 363-7026.

HOW SHOULD YOU SUBMIT YOUR NOTIFICATION?

FOR PROJECTS WHERE FEES ARE DUE: EPD ASBESTOS FEES LOCKBOX POST OFFICE BOX 101173 ATLANTA, GEORGIA 30392 (SEE SECTION 6 FOR FEE CALCULATION INSTRUCTIONS)	FOR PROJECTS WHERE FEES ARE NOT DUE: EPD ASBESTOS PROGRAM ATTN: ASBESTOS NOTIFICATIONS 4244 INTERNATIONAL PARKWAY, SUITE 104 ATLANTA, GEORGIA 30354
--	--

MAILED FORMS: If your notification is a courtesy notification (see explanation below); a demolition only notification (the only two types of projects that are fee exempt); or a revision of a previously submitted notification where the fee amount **does not** change (a date change revision, for example), send the form directly to the EPD office at the address shown on the right above (not the lockbox address).

WHAT TYPE OF NOTICE SHOULD YOU SUBMIT? (SECTION 1A)

Asbestos Project Notifications will always fall into one of the following categories. **ALWAYS** check the box (☐) applicable to your current submittal:

☐ **ORIGINAL INITIAL** - The first time a project notification is submitted for the project to which the notification applies.

☐ **REVISION** - To notify the EPD of any changes to the project after the Original Initial notification has been submitted. To submit a revision, **CHECK THE BOX** (☐) in Section 1A and list the revision number. Also check the box in the heading of the section you are revising, strike through the incorrect information, and insert the correction. If additional fees are due, be sure to submit them to the lockbox and include the additional fee check information in the fee schedule. **DATE CHANGE REVISIONS SHOULD BE SENT DIRECTLY TO THE EPD OFFICE STREET ADDRESS.** For all revisions, **re-sign and re-date** the certification section of the project notification before resubmitting.

WHAT TYPE OF PROJECT ARE YOU CONDUCTING? (SECTION 1B)

☐ **RENOVATION/ABATEMENT ONLY** - Where the project only involves the removal and disposal of asbestos containing materials. "Renovation" means the altering of, taking out, stripping, clean up, disposal of, or removal of friable or potentially friable asbestos containing materials from any facility, facility component or residential dwelling, equal to or greater than 10 square feet or 10 linear feet.

☐ **RENOVATION/ABATEMENT PRIOR TO DEMOLITION** - Removal/abatement of friable asbestos containing materials equal to or greater than 10 square feet or 10 linear feet in preparation for demolition activities to be performed by someone else.

☐ **DEMOLITION ONLY** - Where the project only entails demolition of any structure that has been thoroughly inspected for the presence or absence of asbestos. "Demolition" means the wrecking or taking out of any load supporting structural member of a facility together with related handling operations, or the intentional burning of any structure. **Notification is required regardless of the presence or absence of asbestos containing materials.**

☐ **ENCAPSULATION** - A project in which special coatings approved for asbestos encapsulation will be used to cover the asbestos containing materials and prevent release of asbestos fibers. "Encapsulation" means the process of coating, binding, or resurfacing walls, ceilings, pipes, or other structures with a sealant to prevent friable asbestos from becoming airborne.

☐ **JOINT RENOVATION/DEMOLITION** - Where both renovation and demolition activities as described above will be conducted by the same Contractor. If demolition is to be conducted by a different company, that company must submit a separate notification.

☐ **ORDERED DEMOLITION** - A demolition project ordered by a government agency. If the property has been condemned, the Order of Condemnation must be included with the project notification.

ADDITIONAL PROJECT NOTATIONS

☐ **EMERGENCY** - Abatement, Encapsulation or Demolition projects that were unplanned, but result from a sudden, unexpected event that if not immediately attended to presents a safety or public health hazard, is necessary to protect equipment from damage, or is necessary to avoid imposing an unreasonable financial burden. Waiver of the required 10 working day notification period will be granted on a case-by-case basis. A letter of explanation regarding the emergency situation from the Owner of the Project, or their representative, must accompany the notification. EPD must be notified of the emergency situation within 24 hours from the time of its occurrence, or from the time you are contacted with a request for emergency work to be performed. Please call the EPD Asbestos Program's Duty Officer to discuss the situation and obtain their agreement on the emergency project. The main number for the Asbestos Program is 404-363-7026. The original notification, letter of explanation, and fee payment must be mailed to the Lockbox address within 7 days from the date of emergency work beginning.

☐ **COURTESY** - A Courtesy Notification is **ONLY** submitted for small asbestos abatement/disturbance/encapsulation projects that involve friable asbestos removal of less than 10 square feet or 10 linear feet or for notification of non-friable asbestos removal projects.

SECTION 2 - SITE INFORMATION

PROJECT NAME - Identify the exact location where abatement or demolition work is going to take place. Provide the name of the building, company, or other description of all structures involved in the project here. For example: "Vacant House", "Residence", "Commercial Bldg", "ABC Company", "Office Bldg"). If the project is part of a DOT road-widening project, please include parcel number and structure number.

PROJECT ADDRESS - Street address where abatement, encapsulation, or demolition will take place.

*If project involves multiple buildings/structures at one location, list all addresses, building names, unit numbers, etc. Use a separate sheet of paper as an attachment, if necessary.

*If project involves multiple buildings/structures at different addresses, you may group together those addresses on the same street and/or adjacent streets, (within a few block radius). Use a separate sheet of paper as an attachment, if necessary. Include a site map or diagram showing locations.

- **CITY/ZIP/COUNTY** - Complete all areas. **YOU MUST LIST THE COUNTY.**
- **NEAREST MAJOR INTERSECTION** - For example: "State Hwy 41 near Windy Hill Rd"; "South Houston Lake Rd near State Hwy 96")
- **BLDG SIZE IN SQ. FEET** - Square foot measurement of the entire building (all floors and spaces) combined.
- **AGE OF BLDG IN YEARS** - Age of building in years.
- **NUMBER OF FLOORS IN BUILDING** - Total number of floors in building, including sub-basement, basement, mezzanine, attic, and penthouse. Each level that can be occupied should be counted as a separate floor.
- **SPECIFIC LOCATION OF ASBESTOS BEING REMOVED** - Provide specific area(s) of the structure that are being abated or demolished. For example: "Roof", "Kitchen Floor", "Steam Pipes in Basement", "Throughout Building", "Hallway", "Floor Number _____", "Room Number _____", etc).

SECTION 3 – PROJECT CONTRACTORS

3A – ABATEMENT CONTRACTOR – Name of the company that will perform the asbestos renovation/abatement.

- **CONTRACTOR STREET ADDRESS** – The actual physical location of the Asbestos Removal Contractor's place of business. **DO NOT USE A POST OFFICE BOX IN THIS SPACE!**
- **COMPANY CERTIFICATE NUMBER** – The number issued on the contractor company certificate by the Georgia Lead-Based Paint and Asbestos Program.
- **CITY/STATE/ZIP/PHONE/FAX** – You must complete each space.
- **LICENSED AGENTS NAME** – Name of the person licensed by EPD as the Principal Agent for this company
- **AGENT'S ID NUMBER** – The agent's number issued by EPD. Example: "50123"
- **EXPIRES** – The date on which the agent's certificate expires.
- **CELL PHONE** – The cellular or pager number for the Principal Agent.

3B – DEMOLITION CONTRACTOR – Name of company performing work OTHER THAN asbestos removal.

- **DEMOLITION CONTRACTOR'S STREET ADDRESS** – The actual physical location of this Contractor's place of business. **DO NOT USE A POST OFFICE BOX IN THIS SPACE!**
- **CITY/STATE/ZIP/PHONE/FAX** – You must complete each blank.
(If more than 2 Contractors are involved with the project, use a separate sheet as an attachment to provide additional information)

SECTION 4 – ASBESTOS CONTAINING MATERIAL(S) (ACM) INFORMATION **IS ASBESTOS PRESENT?**

- **YES** – A thorough inspection for the presence of asbestos has been conducted and the written results indicate that asbestos **IS** present.
- **NO** – A thorough inspection for the presence of asbestos has been conducted and the written results indicate that asbestos **IS NOT** present.
- **UNKNOWN** – It is unknown if an asbestos inspection has been performed, or an inspection has been performed but the results are unknown at this time.
- **FRIABLE** – "Friable Asbestos-Containing Material" means any material containing more than 1 percent asbestos, by weight, and which when dry may be crumbled, pulverized, or reduced to powder by hand pressure or non-friable material that will be subjected to sanding, grinding, abrading or crushing.
- **NON-FRIABLE** – "Non-Friable Asbestos-Containing Material" means any asbestos-containing material that does not meet the definition of "FRIABLE".
- **BOTH** – Both "Friable" and "Non-friable" materials are present on this project.

DID AN AHERA ACCREDITED INSPECTOR INSPECT THIS SITE?

Was the portion of the abatement project, or demolition area described in Section 2 of this form, thoroughly inspected by an AHERA Accredited Asbestos Inspector? Check ☐ the appropriate answer

- **YES**
- **NO**
- **UNKNOWN**
- **ASSUMED ASBESTOS** - A thorough inspection for the presence of asbestos **HAS NOT** been conducted but based on the type of material(s) being disturbed, the decision has been made to treat the material(s) as ACM.
- **INSPECTOR NAME** – Name of individual who performed the inspection.
- **INSPECTOR PHONE** – Number at which the Inspector may be reached, starting with area code.
- **ACCREDITATION COURSE** – Name of course taken to obtain **ASBESTOS INSPECTOR** accreditation. For example: "Asbestos Inspector Initial (AI)" OR "Inspector Refresher (AIR)"
- **CERTIFICATE NUMBER** – Number on the Asbestos Inspector Certificate of Course Completion issued by the Training Provider.
- **EXPIRES** – Expiration date on certificate issued by Training Provider.

SECTION 5 – WORK SCHEDULES

IMPORTANT NOTICE: A 10 (TEN) WORKING DAY NOTIFICATION IS REQUIRED PRIOR TO COMMENCING ANY REGULATED ASBESTOS ACTIVITY. (Exception: Valid Emergency Projects)

WORKING DAYS ARE CONSIDERED MONDAY THROUGH FRIDAY. A HOLIDAY FALLING ON THESE DAYS WILL BE COUNTED AS A WORKING DAY. WORKING DAYS ARE COUNTED FROM THE DATE OF:

- US POST OFFICE POSTMARK DATE
- FEDEX/UPS SHIPPING DATE
- ELECTRONIC FILING OF PROJECT NOTIFICATION

NOTIFICATIONS POSTMARKED ON A SATURDAY OR SUNDAY DO NOT BEGIN THE 10 WORKING DAY NOTIFICATION PERIOD UNTIL THE FOLLOWING MONDAY.

FOR ALL PROJECTS

Provide the project START date and END dates. NOTE: If the Consultant or Project Owner is submitting the project notification, and project dates are as yet undetermined, submit dates as **TBD (To Be Determined)**. THE ABATEMENT OR DEMOLITION CONTRACTOR WHO RECEIVES THE CONTRACT MUST SUBMIT A REVISION TO UPDATE THE PROJECT DATES BEFORE WORK BEGINS.

WORK DAYS - Provide actual days of the week on which work will be performed – NOT the number of days worked per week. For example: "M, Tu, Th" or "M-F"

WORK HOURS - Provide the actual times of the day the crew will be on site – NOT the number of hours worked per day. For example "7A – 4P" or "5P – MIDNIGHT"

PHASED PROJECTS - If multiple buildings/structures are involved, break project into Phases, and identify project dates per Phase. Use an additional page to described phased project start and stop dates and work hours in detail.

SECTION 6 – ACM TYPES INFORMATION AND FEE SCHEDULE

Use this section to identify the type and total quantity of asbestos that will be disturbed during this project and calculate fees owed based on your findings. All ACM's identified in Section 4 must be described completely here.

ACM TYPE(S)

- Step 1 - Locate the type of ACM you will be disturbing in COLUMN A. Use the Category 1, 2 and RACM headings in COLUMN B to determine the material's current status, then locate the category the material will **MOST LIKELY BECOME** as a result of your abatement activities in COLUMN C.
- Step 2 - Show the combined LINEAR FOOT (LF) and/or SQUARE FOOTAGE (SF) of the material to be disturbed in COLUMN D, E, or F, depending on the determination made from the code in COLUMN C
- Step 3 - In COLUMN G, circle the corresponding ACM type code for any material amount listed in COLUMN(S) D, E, or F. In ROW G2, enter the type code(s) in the space(s) labeled CAT 1, CAT 2, and RACM.
- Step 4 – Total COLUMNS D, E, and F and insert the total(s) in the appropriate space(s) provided.

DEFINITIONS:

CATEGORY 1 NON-FRIABLE ACM includes asbestos-containing packing, gaskets, resilient floor covering, mastics, and asphalt roof products that contain greater than 1% asbestos. Category 1 materials that will likely become friable as a result of removal activity must be listed in the RACM category.

CATEGORY 2 NON-FRIABLE ACM includes any asbestos-containing material, excluding Category 1 non-friable ACM. These are primarily the asbestos-cement products. Category 2 materials that will likely become friable as a result of removal activity must be listed in the RACM category.

RACM (Regulated Asbestos-Containing Material) means friable asbestos containing material, Category 1 non-friable ACM that has become friable, Category 1 non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or Category 2 non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations

FEE CALCULATION SECTION

Step 1 - Use the check box ☐ to indicate whether the project is RESIDENTIAL (ROW H.) or NON-RESIDENTIAL (ROW I.).

Step 2 - Place the total from COLUMN F on the correct line provided in either "BOX H (A). – RESIDENTIAL" or "BOX I (A) – NON-RESIDENTIAL".

Step 3 – Multiply the number in BOX H (A) or I (A) by \$0.10 (Ten Cents - 10¢) and place the resulting amount in line H (B) or I (B)

MINIMUM AND MAXIMUM FEES:

RESIDENTIAL PROJECTS: Residential projects are subject to a minimum fee of \$25 and a maximum fee of \$50 per dwelling unit.

NON-RESIDENTIAL PROJECTS: Non-residential projects are subject to a minimum fee of \$25 and a maximum fee of \$1,000.

DEFINITIONS:

RESIDENTIAL PROJECT: A residential dwelling means any family residence or apartment building with four or fewer dwelling units.

NON-RESIDENTIAL PROJECT: A non-residential project means any project conducted on any building that would fall outside the guidelines established by the definition of a residential dwelling. I.E.: any non-residential structure, or any residential structure with five or more dwelling units.

IF FEES ARE DUE FOR ANY PROJECT, SHOW THE CHECK NUMBER IN THE SPACE PROVIDED.

SECTION 7 – BUILDING OWNER, WASTE TRANSPORTER, AND DISPOSAL SITE INFORMATION

WASTE TRANSPORTER: Complete all areas

- NAME OF COMPANY
- CONTACT NAME: Name of person at Transport Company to call, if necessary.
- ADDRESS/CITY/STATE/ZIP/PHONE/FAX

DISPOSAL SITE INFORMATION

- WASTE DISPOSAL SITE NAME: Name of Landfill.
- DISPOSAL SITE COUNTY: Provide County name.
- ADDRESS/CITY/STATE/ZIP/PHONE/FAX: Complete all areas.

BUILDING OWNER

- OWNER OF PROJECT SITE/FACILITY: Name of legal owner of facility/property.
- OWNER'S REPRESENTATIVE: Name of person (other than Contractor) acting on behalf of Owner, particularly if completing & submitting this form.
- OWNER'S STREET ADDRESS: For service of legal process if required.
- OWNER'S MAILING ADDRESS if different than the street address.
- CITY/STATE/ZIP/PHONE/FAX Complete all areas.
- TELEPHONE NUMBER: Number at which Contact person may be reached, starting with area code.

SECTION 8 – WORK METHODS

Enter the method(s) of demolition and/or renovation activity and a description of work practices and engineering controls to be used on this project. Describe fully what types of abatement and/or demolition activities are going to take place, the method(s) of removal and/or demolition that will be used, and controls in place to prevent asbestos emissions. Attach a separate sheet of paper if more room is needed to answer this section.

FOR EXAMPLE:

- "Wet spud bar and chemical removal of FT M with critical barriers. 1 negative air. Visual clearance only";
- "Wet spud bar removal of ACS over 6 mil plastic on ground. Place in plastic lined roll of dumpster. Visual clearance only"
- "Demo with front-end loader. Push down, wet, and machine load into 30 CY roll of dumpster"

SECTION 9 - ADDITIONAL PROJECT INFORMATION

- WILL ASBESTOS REMAIN IN THE PROJECT AREA? Please answer "YES", "NO", or "UNKNOWN", and explain a YES or UNKNOWN answer.
- IF NO ASBESTOS IS PRESENT, WAS THIS THE RESULT OF A PREVIOUS ABATEMENT?
- IF THE PROJECT WAS PREVIOUSLY ABATED, PROVIDE ALL REQUESTED INFORMATION FOR THE PRIOR ABATEMENT COMPANY.

CERTIFICATION OF INFORMATION AND ACKNOWLEDGEMENT

PROVIDE ALL REQUESTED INFORMATION - DO NOT LEAVE ANY SPACES BLANK AND INCLUDE SIGNATURE

PRINTED NAME - Print or type full name of person submitting form.

PHONE: Phone number of the person submitting the Project Notification.

SIGNATURE - The person submitting this form must submit with their signature.

DATE - Date project notification is signed

REPRESENTING - Check the appropriate title:

- ☐ OWNER - Owner of Facility in which project is being performed
- ☐ ABATEMENT CONTRACTOR – A Georgia Licensed Asbestos Abatement Contractor
- ☐ DEMOLITION CONTRACTOR – Demolition Contractor
- ☐ OTHER CONTRACTOR – A contractor representing another trade involved on the project. For example: "General Contractor," "Sub Contractor," or "Consultant."

COMPANY NAME: Name of company submitting the Project Notification.

ADDRESS: Complete the mailing address including street, city, state and zip code.

NOTE: If a Project Notification is submitted by someone other than the asbestos abatement or demolition contractor - such as the Consultant or Owner - In order to start the 10 working day notification period while the contract is out for bid, A REVISED NOTIFICATION MUST BE SUBMITTED BY THE CONTRACTOR TO WHOM THE PROJECT IS AWARDED BEFORE WORK BEGINS. THE CONTRACTOR MUST SIGN THE CERTIFICATION AREA OF THE REVISED NOTIFICATION FORM.

APPENDIX D- PHOTOS



Photo # 1: The Project Site building was a two-story residential home faced with brick and contained an asphalt shingle roof.

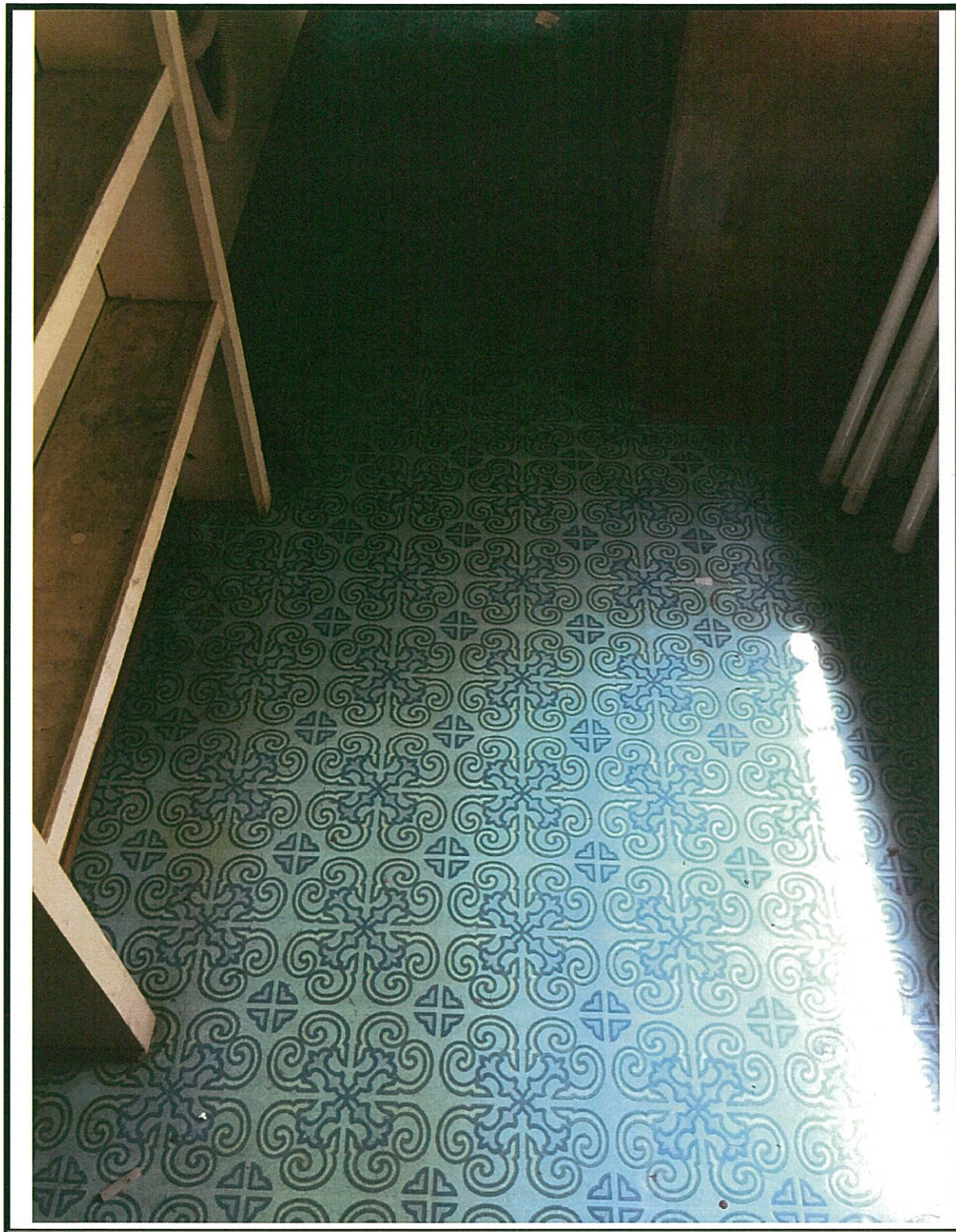


Photo # 2: Blue sink flooring located within the laundry room contained regulated concentration of asbestos fibers.



Photo # 3: White sink soundproofing sampled contained regulated concentration of asbestos fibers.



Photo # 4: Textured ceiling contained regulated concentration of asbestos fibers.



Photo # 5: Sink soundproofing sampled at the Project Site contained regulated concentration of asbestos fibers.



Photo # 6: Mirror mastic sampled at the Project Site contained regulated concentration of asbestos fibers.



Photo # 7: Exterior window caulk contained regulated concentration of asbestos fibers.